

This listing of claims will replace all prior versions, and listings, of claims in the application

### LISTING OF CLAIMS

- 5     1. (currently amended) A hearing aid device, comprising:
- at least one input transducer configured to acquire an input signal and  
         transduce it into an electrical signal;
- a detector for detecting a line signal that deflects an electron beam generated  
         in an image tube output by a screen device;
- 10     a signal processing unit configured to process and amplify the electrical  
         signal, the signal processing unit being adaptable to different auditory  
         situation by at least one adjustable parameter that can be  
         automatically adjusted dependent on the line signal; and
- an output transducer to transduce the processed electrical signal into an  
15     acoustic or mechanical output signal.
2. (canceled).
3. (previously presented) The hearing aid device according to claim 1, further  
20     comprising:
- a threshold value, wherein a signal strength of the line signal can be detected  
         and compared with the threshold value to automatically adjust the  
         parameter upon exceeding the threshold value.
- 25     4. (previously presented) The hearing aid device according to claim 1, further  
         comprising:

an adjustable threshold value, wherein a signal strength of the line signal can be detected and compared with the threshold value to automatically adjust the parameter upon exceeding the threshold value.

- 5 5. (previously presented) The hearing aid device according to claim 1, further comprising:

an automatic parameter adjustment mechanism configured such that the parameter can be adjusted dependent upon the line signal frequency of the line signal, an automatic adjustment of the parameter ensuing  
10 when the line signal frequency exhibits a particular values or lies within a particular value interval.

6. (originally submitted) The hearing aid device according to claim 5, further comprising:

15 an adjustment mechanism permitting adjustment of the value or the value interval.

7. (previously presented) The hearing aid device according to claim 1, wherein the screen device is a television device and the detector is configured to detect a line  
20 signal output by the television device.

8. (currently amended) A hearing aid device, comprising:

at least one input transducer configured to acquire an input signal and transduce it into an electrical signal;  
25 a detector for detecting a line signal that deflects an electron beam generated in an image tube output by a screen device;

a signal processing unit configured to process and amplify the electrical  
signal, the signal processing unit being adaptable to different auditory  
situation by at least one adjustable parameter that can be  
automatically adjusted dependent on the presence of the line signal;  
5 and

an output transducer to transduce the processed electrical signal into an  
acoustic or mechanical output signal;

wherein the screen device is a television device and the detector is  
configured to detect the presence of line signal output by the television  
10 device; and

wherein an automatic adjustment of the parameter ensues when the line  
signal frequency is 15.625 KHz or 15.734 KHz.

9. (previously presented) The hearing aid device according to claim 1, wherein the  
15 parameter can automatically be adjusted given a detected said line signal, and the  
parameter can be set back to its original value when the line signal can no longer be  
detected.

10. (currently amended) A method for operating a hearing aid device, comprising:

20 providing at least one input transducer, a detector; a signal processing unit,  
and an output transducer of the hearing aid device;

acquiring an input signal with the input transducer and converting it into an  
electrical signal;

25 detecting a line signal that deflects an electron beam generated in an image  
tube output by a screen device with the detector;

amplifying the electrical signal with the signal processing unit;

automatically adjusting a parameter of the hearing aid device with the signal processing unit based on whether the screen device line signal is present or not;

processing the electrical signal based on the parameter by the signal processing unit; and

converting the processed electrical signal into an acoustic or mechanical output signal by the output transducer.

11. (previously presented) A hearing aid device, comprising:

at least one input transducer configured to acquire an input signal and transduce it into an electrical signal;

a detector for detecting a characteristic signal output by a screen device, wherein the characteristic signal is a signal of the screen device inherently defined by a standard for operating the screen device;

a signal processing unit configured to process and amplify the electrical signal, the signal processing unit being adaptable to different auditory situation by at least one adjustable parameter that can be automatically adjusted dependent on the characteristic signal; and

an output transducer to transduce the processed electrical signal into an acoustic or mechanical output signal.

12. (previously presented) The hearing device according to claim 11, wherein the screen device is a television device, and the characteristic signal is a signal selected from the group consisting of: a line frequency, a field frequency, and a color signal frequency.

13. (new) A hearing aid device, comprising:

at least one input transducer configured to acquire an input signal and  
transduce it into an electrical signal;

5 a detector for detecting solely a presence of a line signal output by a screen  
device;

a signal processing unit configured to process and amplify the electrical  
signal, the signal processing unit being adaptable to different auditory  
situation by at least one adjustable parameter that can be  
10 automatically adjusted dependent on the line signal; and

an output transducer to transduce the processed electrical signal into an  
acoustic or mechanical output signal.

14. (new) The hearing aid device according to claim 13, wherein the detector  
15 detects the presence of the line signal based on either an electromagnetic or an  
acoustic detection of the line signal itself.